

PUBLIC NOTICE

PERMIT APPLICATION: NRS 06.400

APPLICANT: Tennessee Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2477

LOCATION: The proposed alteration is located on Sycamore Road over Sycamore Creek in Cannon County. (35.9518°N, 86.0000°W)

WATERSHED DESCRIPTION: The proposed aquatic resource proposed to be altered is Sycamore Creek and is located in the Caney Fork watershed (HUC 05130108). Sycamore Creek has a channel bottom width that ranges from 8 to 40-feet. The top of bank width ranges from 50 to 75-feet. Water depth ranges from 6-inches to 3-feet. Sycamore Creek has substrate that consists of gravel, bedrock, and boulders. Sycamore Creek has not been assessed.

PROJECT DESCRIPTION: The applicant proposes to replace the existing bridge, relocate a section of the creek, riprap the banks, and install three outfall structures along the creek. The proposed activities are needed due to structural deficiencies with the existing bridge.

- The proposed bridge would be 150-feet of 3-span concrete girder bridge. Associated with the bridge replacement is 160-feet of riprap on the north bank and 90-feet of riprap on the south bank.
- The relocation would involve relocating 196-feet of Sycamore Creek into 211-feet of constructed channel. The channel would have 2 to 1 slopes and a bottom width of 31-feet. Two rows of trees would be planted on the south side of the relocated channel. The banks would have an erosion control blanket applied and staked with live willow stakes.
- The outfall structures would consist of a “V” shaped sod ditch, a 24-inch pipe with riprap, and a 36-inch pipe with riprap. The pipe locations would have at the most 25-feet of disturbance along the creek bank.

USGS TOPOGRAPHIC QUADRANGLE: Auburntown, TN (319 – NE)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant’s name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being

raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

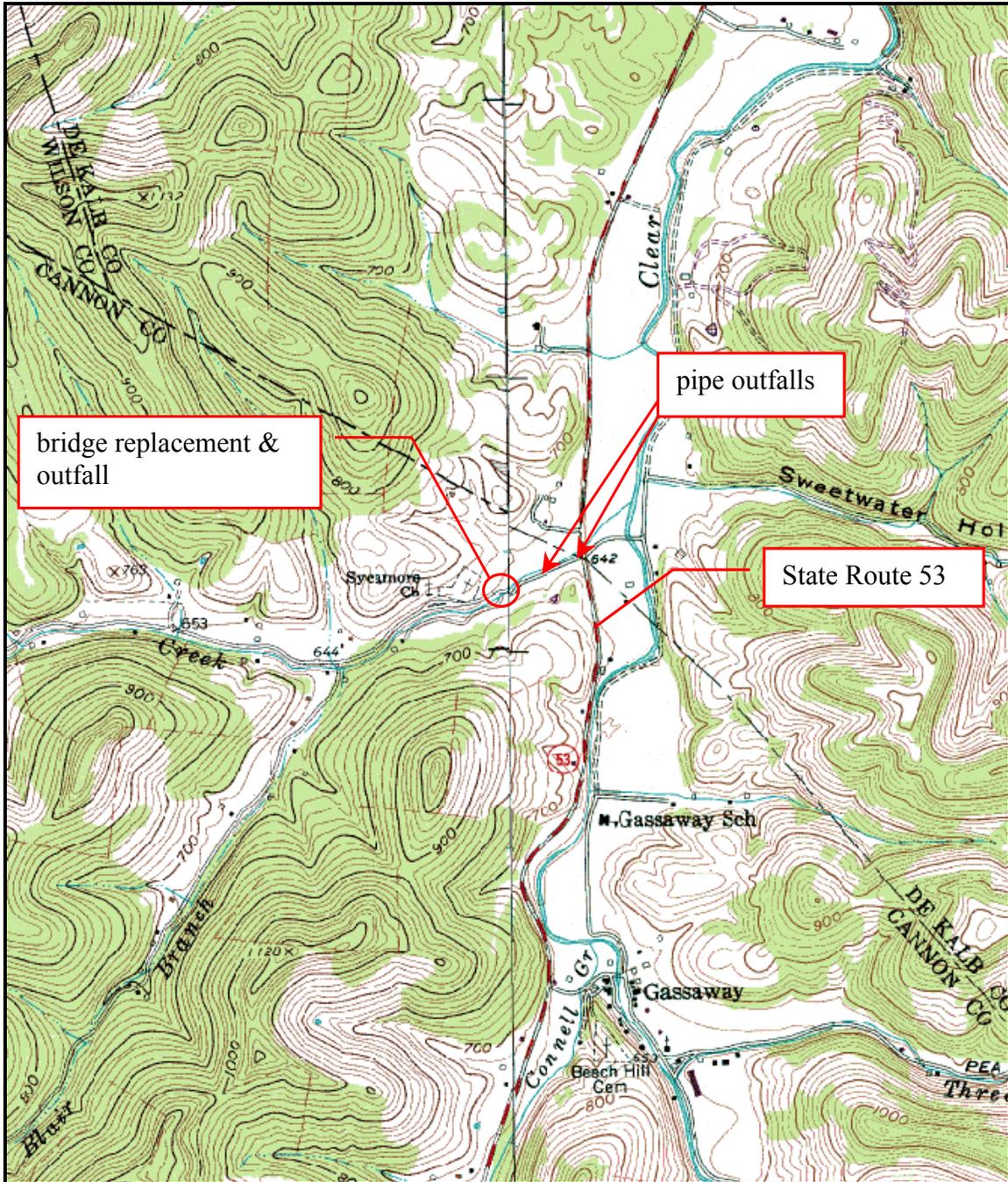


Figure 1: Approximate location of proposed activities

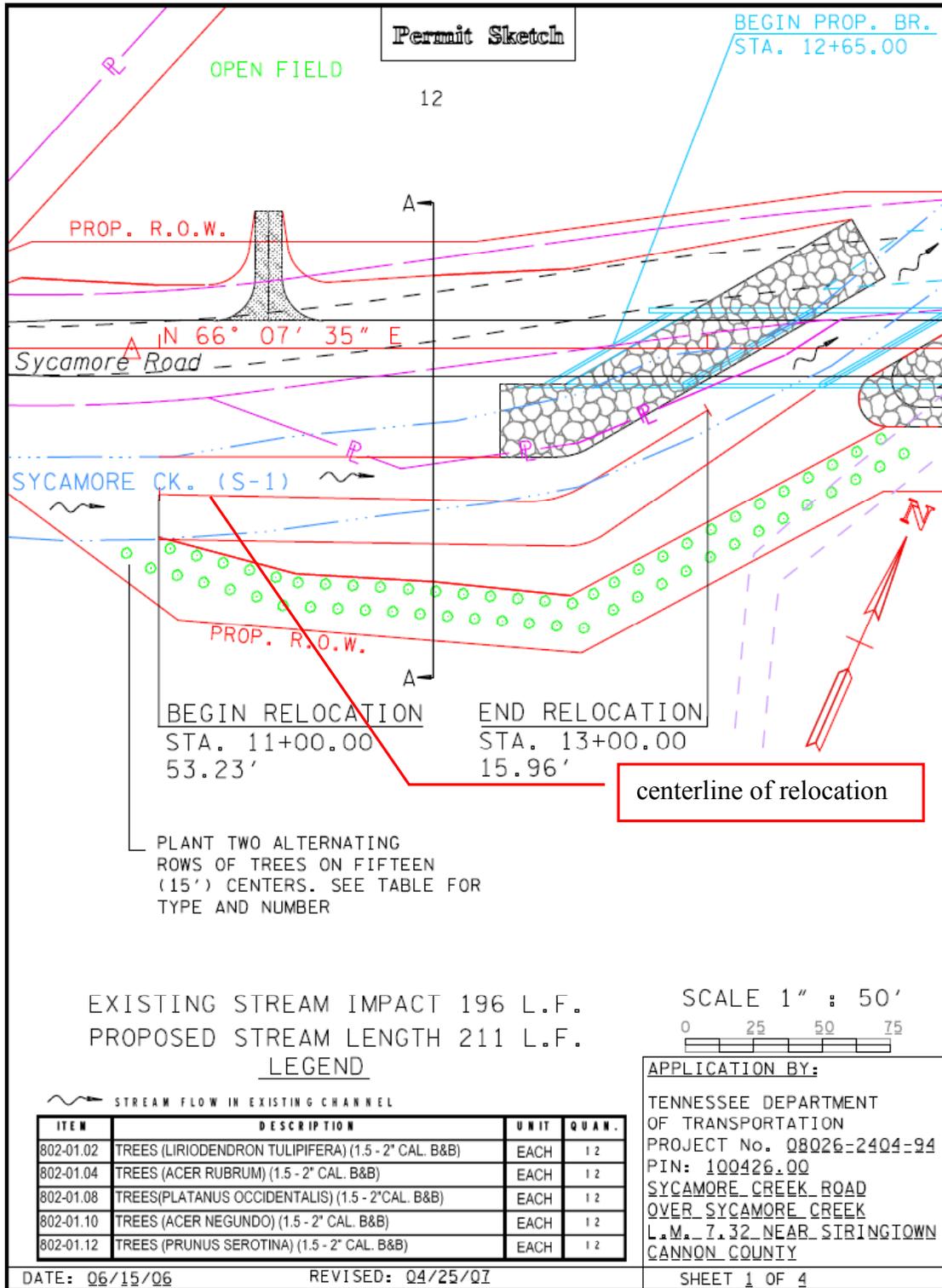


Figure 2: Detailed sketch of proposed bridge stream relocation



Photograph of stream segment to be relocated



Photograph of stream segment to be relocated